Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 16 Jan 2023 until 23:59 on Tuesday 17 Jan 2023

Forecast Issued on Sunday 15 Jan 2023 at 11:58

Confidence: High for colder, generally settled start to the week, but lowering for detail of transition to less cold conditions in the outlook period.

Headline for Monday 16 Jan 2023: Cold but largely dry and bright, but severe chill effect.

Mountain weather hazards on Monday 16 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Heavy snow showers (night)	Sunny intervals	Sunny	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	40%	60%	20%	<05%	<05%	<05%	<05%

Forecast for Monday 16 Jan 2023

Weather: Rather cloudy overnight with showers or longer periods of snow, rain below 300m, heavier and most frequent across northern ranges. Dry and clear conditions feeding from the north towards dawn, thereafter the vast majority staying dry through the day with prolonged periods of weak winter sunshine, however the odd light snow shower may appear across northern most areas of the park.

Chance of cloud-free hill tops above 800m: By day 60% soon becoming virtually 100%

Low Cloud and visibility: Very good or excellent, perhaps briefly very poor in any snow showers that appear in the far north, also within cloud with bases quite extensive down to 500m around dawn.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 16 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 W	19/24 N	26/34 N	22/29 N	16/21 N	10/14 NW	10/13 W	8/11 S	9/12 S
600	9/14 W	12/17 N	16/24 N	12/19 N	11/17 N	7/11 W	8/11 SW	7/10 S	6/10 SE
300	6/13 W	9/15 N	11/23 N	8/18 N	8/15 N	5/10 W	5/9 W	5/8 S	4/9 S
Valley	7/14 W	9/16 N	12/24 N	9/20 N	9/17 N	6/12 NW	6/11 SW	5/9 S	5/11 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-3/-10	-3/-12	-4/-12	-4/-11	-4/-10	-6/-11	-6/-10	-6/-11
600	-0/-5	-1/-6	-1/-7	-2/-8	-2/-7	-2/-6	-4/-8	-3/-7	-4/-8
300	1/-2	1/-3	1/-4	-0/-4	1/-3	1/-2	-2/-5	-1/-4	-2/-4
Valley	3/-0	2/-1	2/-2	1/-3	3/-1	3/-0	1/-2	0/-3	-0/-3
Freezing Level*	500m	400m	400m	100m	100m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill, marked at height

Forecast for Tuesday 17 Jan 2023

Weather: Similar to Monday, wintry cold but largely dry with prolonged periods of weak sunshine. Again the odd light snow shower may appear across northern most areas of the park, particularly for the evening.

Maximum wind: West or northwest 15mph or less

Chance of cloud-free hill tops above 800m: Virtually 100%

Low Cloud and visibility: Very good or excellent, perhaps briefly very poor in any snow showers that appear in the far north.

Temperature: **Valleys:** Minus 8 Celsius increasing plus 2 Celsius during the afternoon
At 800m: Minus 6 or 7 Celsius
Freezing level: At or near surface

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1158 on Sun 15 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.